

WORLD FORUM ON URBAN FORESTS | MANTOVA, ITALY | NOVEMBER 2018

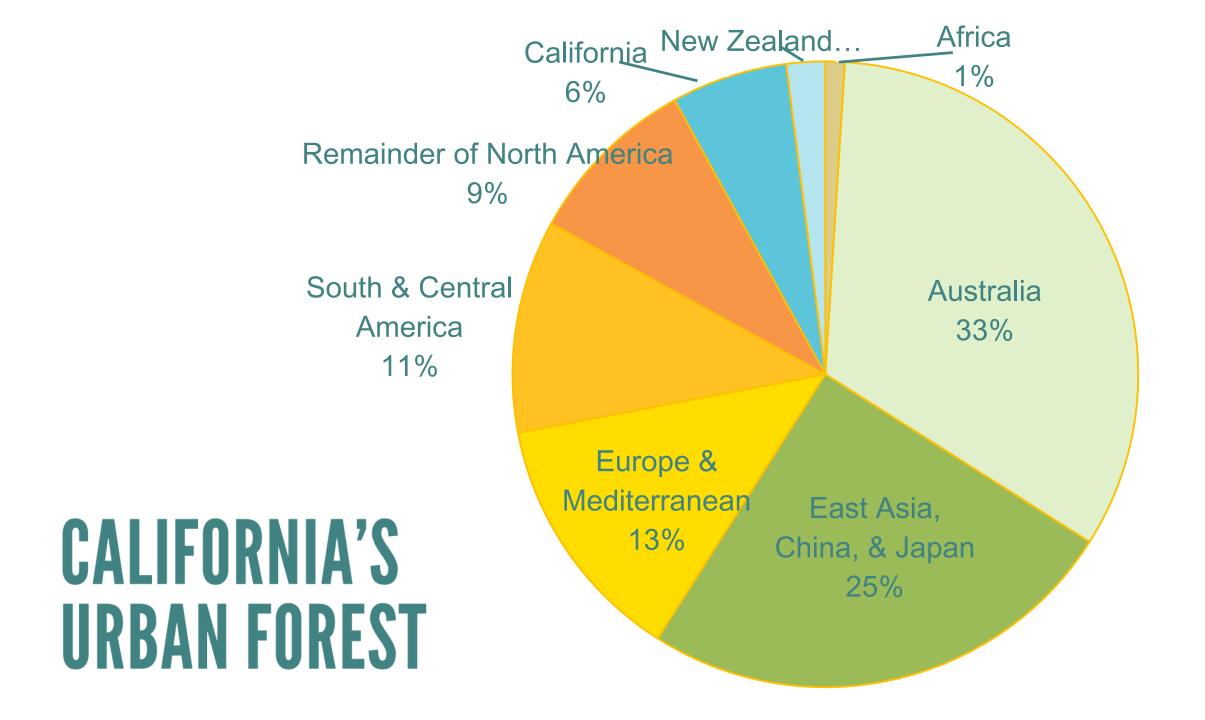
Cindy Blain, California ReLeaf Haydi Boething Danielson, Boething Treeland Farms Miranda Hutten, USDA Forest Service

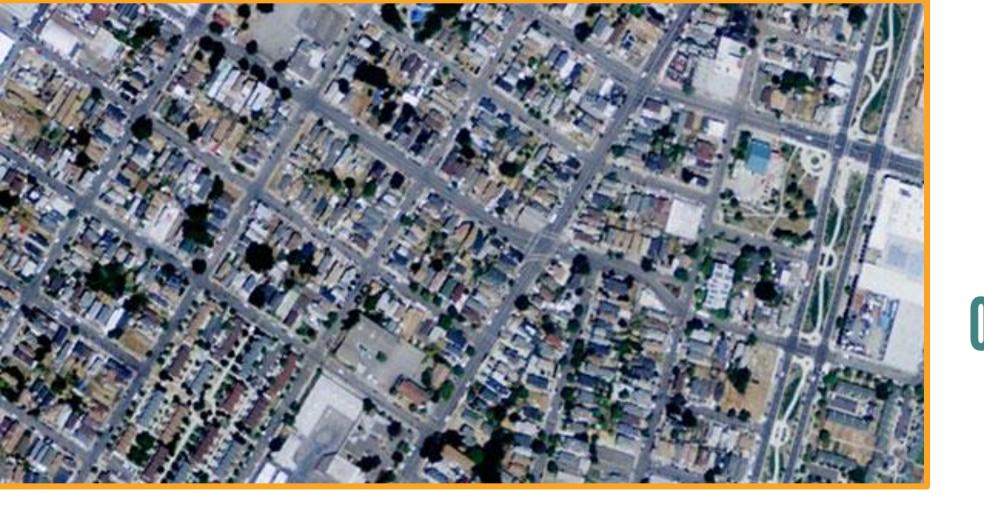


THE BUILDING BLOCKS



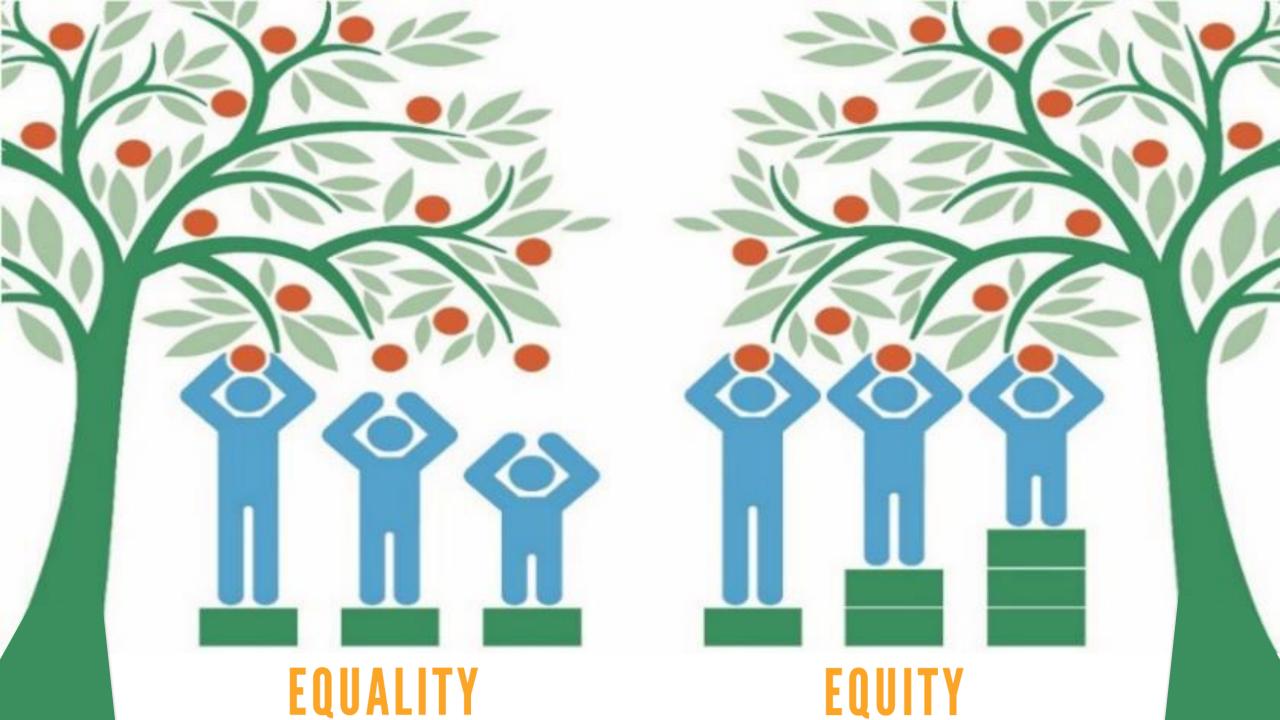






OAKLAND, CA



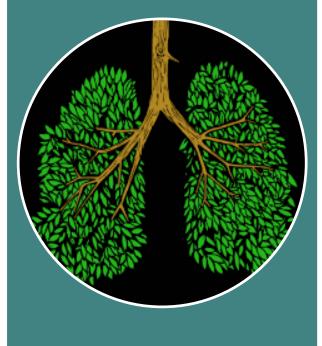




STRUCTURE



FUNCTION



BENEFITS



VALUE

SEQUESTER OVER 100M TONS CO²

REDUCE HEATING USE VALUED AT \$3.1B (USD)



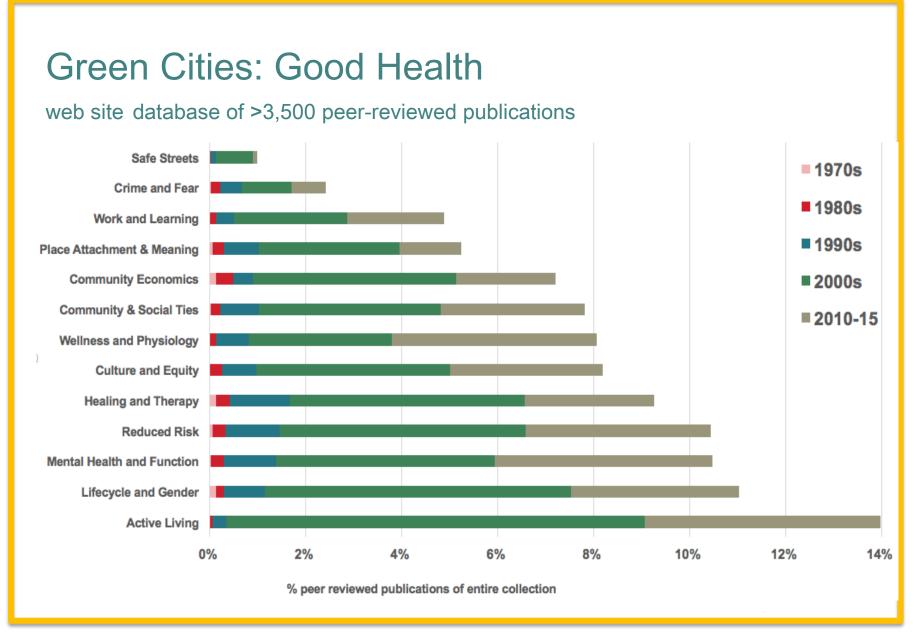
REDUCE ELECTRICITY USE VALUED AT \$4.78B (USD)

AVOID EMISSIONS OF POLLUTANTS VALUED AT \$3.9B (USD)





GROWING AS CITY ASSETS



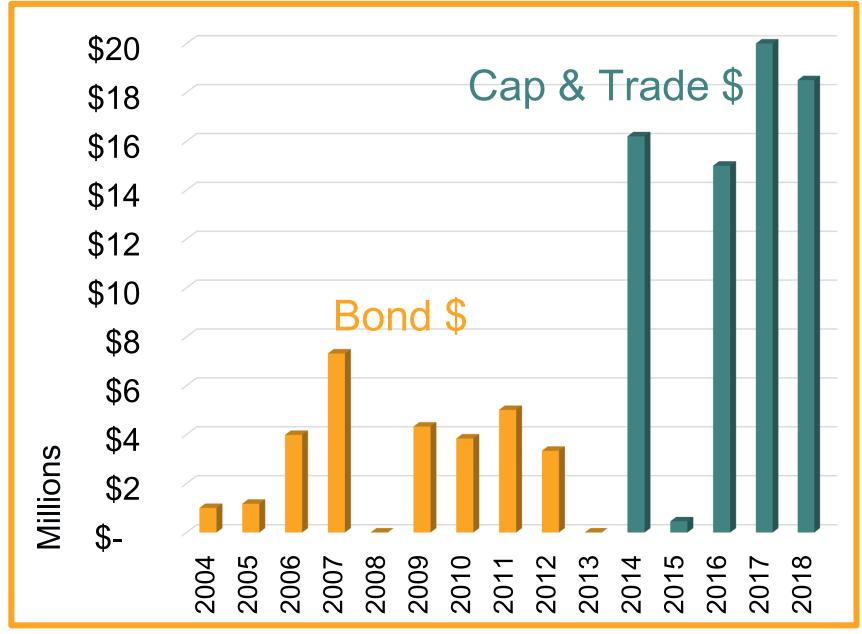
HUMAN HEALTH AND WELLBEING

Source: Dr. Kathy Wolf

"A public health focus was the most likely to elicit emotional reactions consistent with support for climate change mitigation and adaptation"

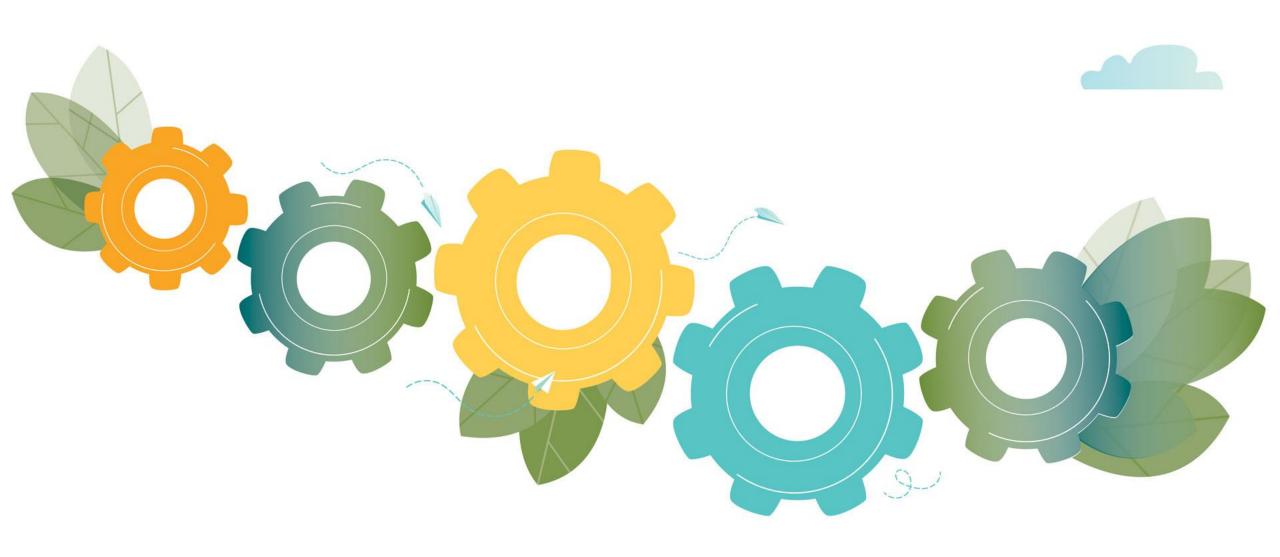
Article: A public health frame arouses hopeful emotions about climate change

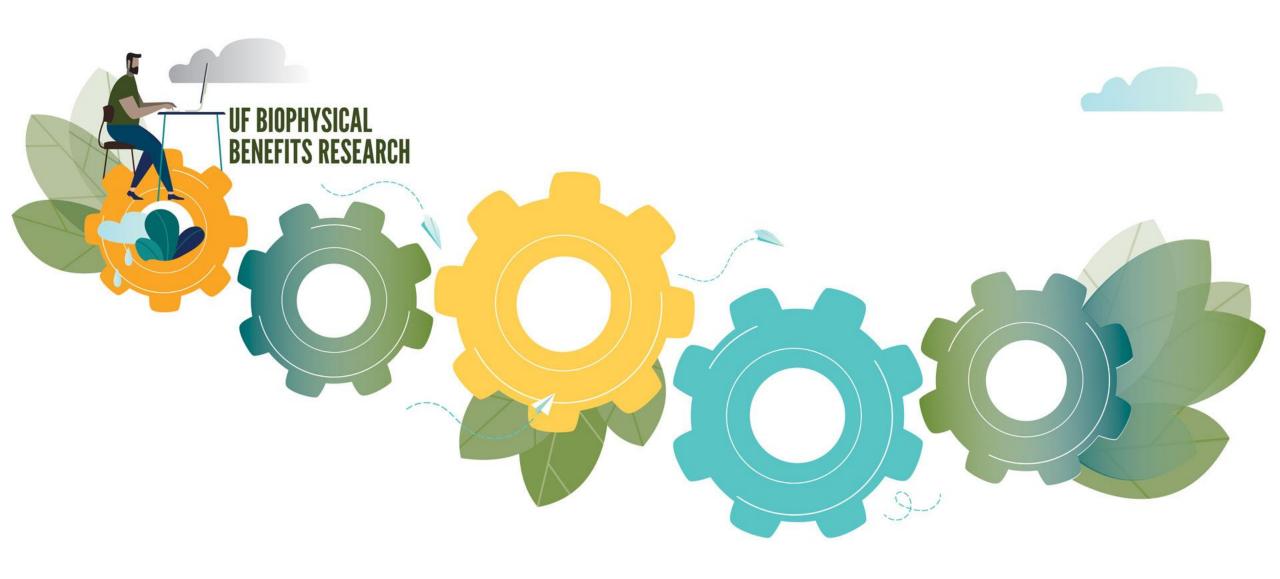
CALIFORNIA URBAN FOREST FUNDING



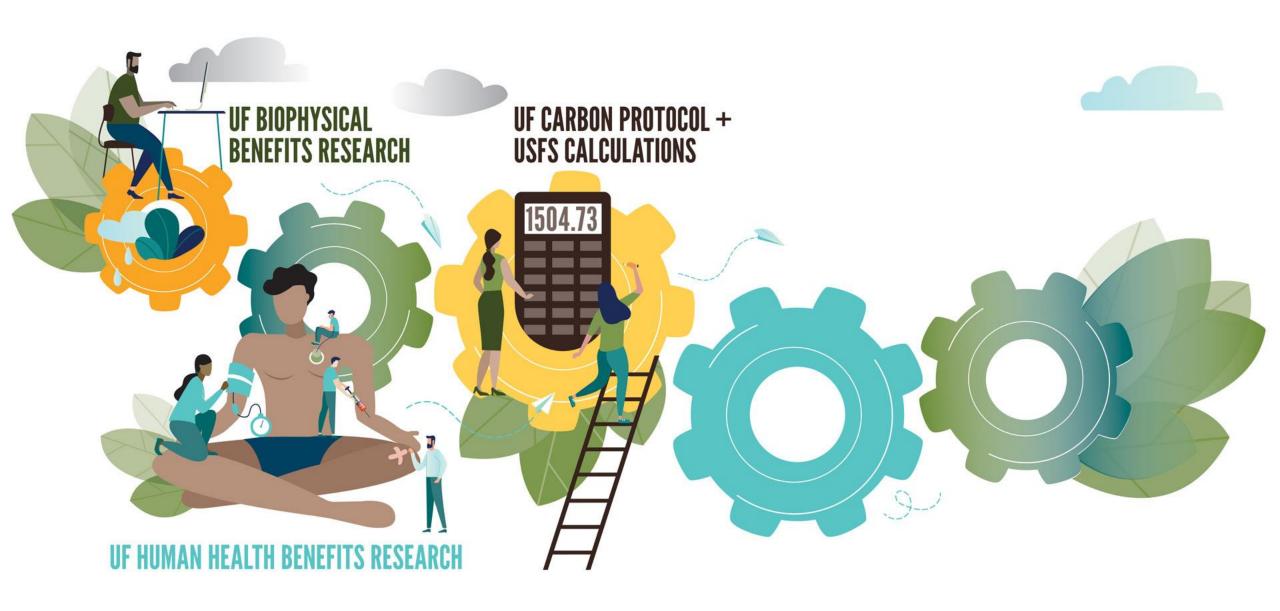


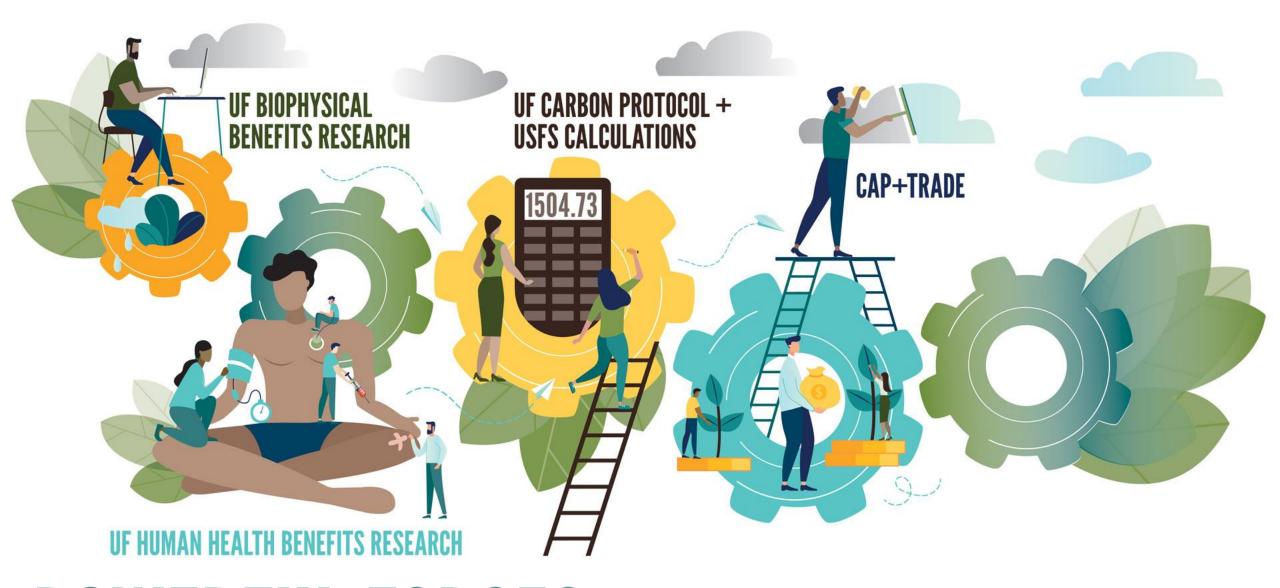
Affordable Housing and Sustainable Communities Integrating affordable homes and sustainable transportation

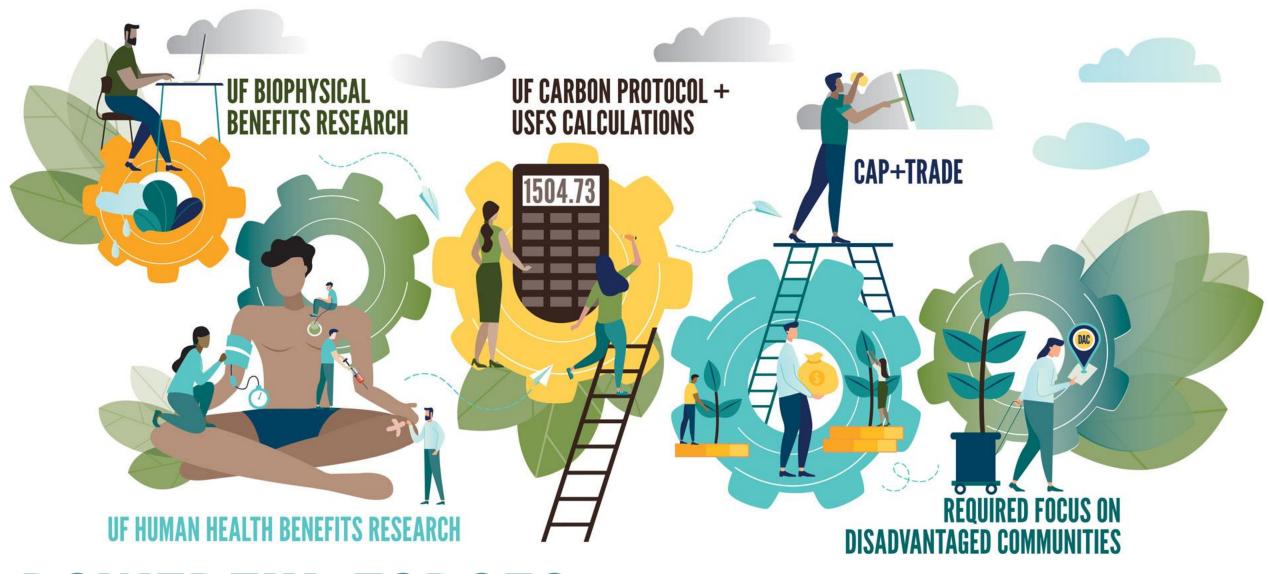






















Audubon

CALIFORNIA





CALIFORNIA STRATEGIC G R O W T H C O U N C I L













\$53 Million

99,000 Trees

360,000 Metric Tons





THE BUILDING BLOCKS

THANK YOU!



Miranda Hutten

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CITATIONS

Slide 5:

Ritter, M.(2011) A California's Guide to the Trees Around Us. Berkeley, CA: Heyday.

Slide8:

State of California (2018) *Cap-and-Trade Auction Proceeds Third Investment Plan*. Retrieved from Agency Website: https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/revised-draft-three-year-investment-plan-highlights.pdf?_ga=2.202074065.1581034877.1542819911-1942264434.1538164639

Slide 19:

Wolf, K. (2018). Livable Cities. Retrieved November 21, 2018, from https://depts.washington.edu/hhwb/

Slide 20:

Myers, T.A., Nisbet, M.C., Maibach, E.W., Leiserowitz, A.A. (2012). A public health frame arouses hopeful emotions about climate change. Climatic Change 113: 1105-1112.

RESOURCES

California ReLeaf: Resources Page: http://californiareleaf.org/resources/

California Urban Forest Council Resources Page: https://caufc.org/resources/

Matt Ritter Resources Page: http://www.mattritter.net/

iTree Homepage: https://www.itreetools.org/

CA Climate Investment Programs Urban Forestry Page: http://calfire.ca.gov/resource_mgt/CCI

Green Cities: Good Health (Dr Kathy Wolf): https://depts.washington.edu/hhwb/

US Forest Service Technology and Science Delivery Page: https://www.fs.fed.us/research/urban-webinars/

What California Climate Policy Means for Urban Forests
October 8, 2014
Chuck Mills, California ReLeaf
John Melvin, CAL FIRE
Greg McPherson, USDA Forest Service

Urban Forests for Human Health and Wellness
September 10, 2014
Kathleen Wolf, University of Washington
Teresia M. Hazen, Legacy Health

The Science and Future of i-Tree
May 13, 2015
David Nowak, USDA Forest Service